

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10598181"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:33
S2	3	"06142590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/07 14:34
S3	8476	(sensor or detector or detect or sensing or sensed or detected) with thickness with (longitudinally or cross adj machine or width or across or longitudinal or profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 06:50
S4	238	(sensor or detector or detect or sensing or sensed or detected) with coating with thickness with (longitudinally or cross adj machine or width or across or longitudinal or profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 06:50
S5	9	(sensor or detector or detect or sensing or sensed or detected) with coating with thickness adj profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 07:25
S6	101	(vatanen-H\$ or numiainen-T\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 08:06

S7	4	(vatanen-H\$ or numiainen-T\$).in. and (coat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 08:07
S8	702	427/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 08:21
S9	19	S8 and (sensor or detector or detect or sensing or sensed or detected) same (thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 08:34
S10	158	(sensor or detector or detect or sensing or sensed or detected) with thickness with coating and (thickness adj3 width or thickness adj profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 09:35
S11	26	(sensor or detector or detect or sensing or sensed or detected) with thickness with coating and (thickness adj3 width or thickness adj profile) and thickness with coating with speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 10:06
S12	10	(sensor or detector or detect or sensing or sensed or detected) with thickness with coating with speed and (thickness adj3 width or thickness adj profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 10:08

S13	297	(sensor or detector or detect or sensing or sensed or detected or determined or determine or calculated or calculate or measuring or measure or measured) near3 (speed or flow or velocity) with thickness near2 coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 10:12
S14	10	(sensor or detector or detect or sensing or sensed or detected or determined or determine or calculated or calculate or measuring or measure or measured) with thickness with coating and (sensor or detector) with (non adj contact\$4 or noncontact\$4) and (sensor or detector) with measur\$4 with speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 11:17
S17	64	(sensor or detector or detect or sensing or sensed or detected or determined or determine or measuring or measure or measured) with surface adj (speed or velocity or movement or flow) with coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:03
S18	31	(sensor or detector or detect or sensing or sensed or detected or determined or determine or measuring or measure or measured) with surface adj (speed or velocity or movement or flow) with coating and coating with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:04

S19	0	tachometer with coating adj thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:27
S20	142	tachometer with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:27
S21	11	tachometer with thickness and coating with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:27
S22	11	S8 and surface adj speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:30
S23	23	S8 and (detect\$4 or measur\$4) near6 (velocity or speed or flow) with coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 13:35
S24	201	(sensor or detector or detect or sensing or sensed or detected or determined or determine or measuring or measure or measured) with surface adj (speed or velocity or movement or flow) and coating with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 07:28
S25	34	(sensor or detector or detect or sensing or sensed or detected or determined or determine or measuring or measure or measured) with surface adj (speed or velocity or movement or flow) same coating with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 07:39

S26	437	118/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 14:03
S27	402	118/dig.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 14:03
S28	0	S26 and S27 and (((dectect\$4 or measur \$4) near6 (velocity or speed or flow) with coating) or (surface adj (velocity or speed or flow) with coating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 14:04
S29	31	(S26 or S27) and (((dectect\$4 or measur \$4) near6 (velocity or speed or flow) with coating) or (surface adj (velocity or speed or flow) with coating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 14:05
S30	25	(S26 or S27) and (((dectect\$4 or measur \$4) near6 (velocity or speed or flow) with coating) or (surface adj (velocity or speed or flow) with coating)) and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 14:05
S31	167	(coating near2 thickness) with (sensor or detector) and (coating near2 thickness) with (speed or velocity or flow or flowing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 07:49
S32	484	427/9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 10:34

S33	742	427/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 10:35
S34	1094	S32 or S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 10:35
S35	2182	427/8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 15:35
S36	740	S35 and (coating or film or layer) with thickness and (speed or velocity or flow or (rate with (movement or flow or displacement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 15:37
S37	310	S35 and (coating or film or layer) with thickness and (speed or velocity or flow or (rate with (movement or flow or displacement))) with (coating or slurry or slip or emulsion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 15:37
S38	11771	(detect\$4 or measur\$4 or analyz\$4 or guage) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:21
S39	8917	(detect\$4 or measur\$4 or analyz\$4 or guage) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with ((layer or film or coating or coat) near2 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:22

S40	5158	(detect\$4 or measur\$4 or analyz\$4 or guage) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with (detect\$4 or measur\$4 or recording)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:22
S41	3758	(detect\$4 or measur\$4 or analyz\$4 or guage) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with (detect\$4 or measur\$4 or recording) with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:23
S42	3759	(detect\$4 or measur\$4 or analyz\$4 or gauge) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with (detect\$4 or measur\$4 or recording) with thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:25

S43	1913	(detect\$4 or measur\$4 or analyz\$4 or gauge) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with ((layer or film or coating or coat) near2 thickness) and (speed or velocity or flow) with (detect\$4 or measur\$4 or recording) with thickness and coat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:26
S44	3	"05104062"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 09:26
S45	2	doppler with thickness and coating near2 thickness	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 09:43
S46	227	doppler with thickness	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 09:46
S47	51	doppler with thickness and (coating or fluid or slurry or slip or film or layer) near2 thickness	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 09:46
S48	100	(US-20060033438-\$ or US-20070036904-\$ or US-20080000282-\$ or US-20030136339-\$ or US-20040112283-\$ or US-20060243200-\$). did. or (US-4970103-\$ or US-4322260-\$ or US-4411250-\$ or US-4418100-\$ or US-4522049-\$ or US-4869024-\$ or US-5346139-\$ or US-5364496-\$ or US-5474236-\$ or US-	US_PGPUB; USPAT	OR	ON	2009/10/14 10:47

5556560-\$ or US-			
5837324-\$ or US-			
5858096-\$ or US-			
5885610-\$ or US-			
5904781-\$ or US-			
6148654-\$ or US-			
6152069-\$ or US-			
6326119-\$ or US-			
6329465-\$ or US-			
6341008-\$ or US-			
5573594-\$ or US-			
5397601-\$ or US-			
4153004-\$ or US-			
4274910-\$ or US-			
4287262-\$ or US-			
4306932-\$ or US-			
4369447-\$).did. or (US-			
4381273-\$ or US-			
4411941-\$ or US-			
4496144-\$ or US-			
4602564-\$ or US-			
4619752-\$ or US-			
4764194-\$ or US-			
4839205-\$ or US-			
4849559-\$ or US-			
4853255-\$ or US-			
4936359-\$ or US-			
4964364-\$ or US-			
5312570-\$ or US-			
5356275-\$ or US-			
5543181-\$ or US-			
5553371-\$ or US-			
5554010-\$ or US-			
5612091-\$ or US-			
5728430-\$ or US-			
5836517-\$ or US-			
5962075-\$ or US-			
6090203-\$ or US-			
6145561-\$ or US-			
6190726-\$ or US-			
6329439-\$ or US-			
6468588-\$ or US-			
6656529-\$ or US-			
6827778-\$).did. or (US-			
6837932-\$ or US-			
7578174-\$ or US-			
4564411-\$ or US-			
5645379-\$ or US-			
6248174-\$ or US-			
4284032-\$ or US-			
4295440-\$ or US-			
4302481-\$ or US-			
4343436-\$ or US-			
4376143-\$ or US-			
4518634-\$ or US-			

		4522376-\$ or US- 4621042-\$ or US- 4844348-\$ or US- 5298835-\$ or US- 5470429-\$ or US- 5820036-\$ or US- 5863600-\$ or US- 6150030-\$ or US- 6186769-\$ or US- 4309261-\$ or US- 4311724-\$ or US- 4348425-\$ or US- 4370830-\$ or US- 4414918-\$ or US- 4445997-\$ or US- RE32151-\$).did. or (US- 4590025-\$ or US- 4592305-\$ or US- 4592302-\$ or US- 4756682-\$ or US- 4762768-\$ or US- 4767422-\$ or US- 4777002-\$ or US- 4809885-\$ or US- 4815415-\$ or US- 4816133-\$ or US- 4820056-\$ or US- 4835357-\$ or US- 4844758-\$ or US- 4892750-\$).did.				
S49	66	S48 and thickness	US-PGPUB; USPAT	OR	ON	2009/10/14 10:48
S50	48	S48 and thickness with (film or layer or coating or coat)	US-PGPUB; USPAT	OR	ON	2009/10/14 10:48
S51	0	thickness adj each adj layer and (curtain or slit or slot or die)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:54
S52	0	thickness adj each adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:54
S53	0	thickness with each with substract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:54

S54	134	thickness with substract \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:55
S55	4	thickness with substract and (curtain or slit or slot or die)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:55
S56	46	(US-20070036904-\$ or US-20060182889-\$ or US-20060243200-\$ or US-20030175430-\$ or US-20020160120-\$ or US-20030054095-\$ or US-20020195352-\$). did. or (US-4682105-\$ or US-4899691-\$ or US- 4716058-\$ or US- 4349371-\$ or US- 4460274-\$ or US- 4507073-\$ or US- 5650011-\$ or US- 4562730-\$ or US- 4753819-\$ or US- 6024147-\$ or US- 5240799-\$ or US- 5402233-\$ or US- 6248406-\$ or US- 7347898-\$ or US- 4167151-\$ or US- 4414015-\$ or US- 4937093-\$ or US- 5190789-\$ or US- 5939130-\$ or US- 5776251-\$ or US- 5886521-\$ or US- 6155185-\$ or US- 6363787-\$ or US- 5376401-\$ or US- 4817439-\$ or US- 4825422-\$).did. or (US- 5226328-\$ or US- 6261152-\$ or US- 6470749-\$ or US- 5837324-\$).did. or (US- 3333100-\$ or US- 3535631-\$ or US- 3711312-\$ or US- 2726173-\$).did. or (EP- 109303-\$).did. or (JP-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 11:56

		2000035316-\$).did. or (WO-8911095-\$ or BE-901408-\$ or RU-2066852-\$).did.				
S57	16	S56 and (thickness or depth) with (each or both or every)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:56
S58	702	427/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:02
S59	437	118/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:02
S60	402	118/dig.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:03
S61	101	(S59 or S60 or S58) and (thickness or depth) with (each or both or every)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:03
S62	101	(S59 or S60 or S58) and (thickness or depth) with (each or both or every or all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:03
S63	15	multilayer\$4 and (thickness with substract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:18
S64	0	repeat\$4 with thickness with each	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:20

S65	6222	each	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:21
S66	5646	repeat\$4 with (thickness or depth) with (layers! or films! or coatings!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:21
S67	0	repeat\$4 with (thickness or depth) with each	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:22
S68	12	(S59 or S60 or S58) and (repeat\$4 with (thickness or depth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:23
S69	638	425/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 12:45
S70	2	"2000343017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:14
S71	7	"10128212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:17
S72	3	"06142590"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:26

S73	3	"05104062"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 13:28
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EAST Search History (Interference)

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10/14/2009 4:30:46 PM

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coater with cross machine sensor for thickness variation and feedback means to control.wsp**